

General Environmental Incident Summary

Incident: 3300 **Notice:** 4/28/2014 1411 **Occurred:** 4/21/2014 1100

DEM Incident No:

No Further Action: ☒

Responsible Party: ND Dept of Corrections and Rehabilitation

County: Burleigh

Twp Rng Sec Qtr: 138 80 19

Lat Long + Method: 46.75302 -100.82300 Interpolation from map

Location Description: Missouri River Correctional Center (MRCC)
1800 46th Avenue
P.O. Box 5521
Bismarck, ND 58506-5521
(701) 328-9699 (Control Center)

Submitted By Info: Jason Bankston
Safety Officer
3100 Railroad Ave
PO Box 5521
Bismarck ND 58506-5521

Received By Info:

Contact Info: Jason Bankston
3100 Railroad Avenue
P.O. Box 5521
Bismarck ND 58506-5521

Affected Medium: 02 - water

Near. Occupied Bldg: 250.9 Feet

Type of Incident: Tank Leak

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: Gasoline

Volume of Release:

Duration of Release: 2 hours

Agriculture Related: No

EPA Extremely

Hazardous Substance: Unknown

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Staff noticed a strong smell of gasoline fumes near the entrance to the main housing building. Further investigation lead them to notice a 24" diameter puddle along with dripping noises coming from the underside of the 500 gallon above ground fuel tank containing gasoline.

Risk Evaluation:

At the time the leak was detected, there was a potential for a explosive atmosphere and mild health hazards associated with inhalation of gasoline fumes.

Potential Env. Impacts:

Containment area fills with water from rain, snow, etc, all water contained in the area are now contaminated with fuel which is leaked onto the ground would further contaminated the ground and potential ground water surrounding the property

Action Taken/Planned:

Cenex (Bismarck) was contacted and approximately 404.6 gallons of gasoline was removed from the tank and DOCR staff were advised to place approximately 50 gallons of water into the cement containment area to dilute the leaked fuel and associated fumes. A ND Risk Management report was completed and the DOCR Plant Services staff were contacted to inspect the tank. The tank has since been removed for inspection and pressure testing, water samples taken and delivered to ND State Laboratory for testing. We are now waiting on the results and required action based on the testing results.

Wastes Disposal Location:

Unknown at this time. Any waste disposal will be contracted out to a certified hazardous waste disposal contractor

Other Agencies Involved:

NDDES, Local Fire Department

Updates

Date: 4/28/2014 ***Status:*** Reviewed - Assigned to NDDEQ Division

Author: Cameron, Dave

Notes:

This incident involves fuel tanks and is within the purview of the Waste Management Division. Forwarded to the UST Program. Slight sheen on water. Absorbent pigs will be used. Then water ~ 20 gallons will go to City lagoon. Soil in impoundment ~ 30 gallons will go to the Bismarck landfill.

Updated Volume: None at the time of this update